

Converting Colors

Android(4280927438)

Have a look what the booklet for
Android(4280927438) contains.

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Color

Android(4280927438)

Conversions

Conversions Part 1

Format	Color
Hex	29C4CE
RGB	41, 196, 206
RGB Percent	16%, 77%, 81%
CMY	0.8392, 0.2314, 0.1922
CMYK	0.80, 0.05, 0.00, 0.19
HSL	184°, 67%, 48%
HSV	184°, 80%, 81%
XYZ	31.7950, 44.4075, 65.2883
YIQ	150.7950, -95.5900, -29.7500

Conversions

Conversions Part 2

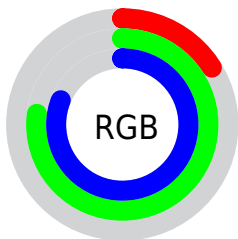
Format	Color
RYB	41, 121, 206
Decimal	2737358
CIELab	72.50, -34.37, -16.06
CIELCh	73, 37.943, 205.048
Yxy	44.4075, 0.2247, 0.3139
Android (android.graphics.Color)	4280927438 (0xFF29C4CE)
YUV	150.7950, 27.2161, -96.2902
Hunter-Lab	66.6390, -31.4518, -11.4410

Details

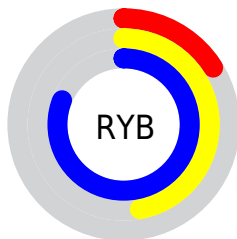
The Android color `4280927438` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle muted cyan. A complement of this color would be `4291703593`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285922815`, and `4278226584` is the 20% darker color. If you saturate the color by 10%, you get `4279550926`, and if you desaturate by 10%, it is `4282303950`.

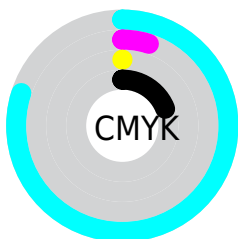
Distribution



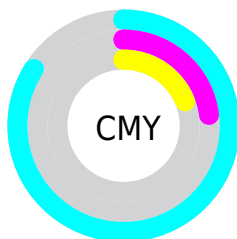
- Red (16%)
- Green (77%)
- Blue (81%)



- Red (16%)
- Yellow (47%)
- Blue (81%)



- Cyan (80%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (84%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280927438 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280927438 by changing the saturation by 10% instead.

 4280927438

 4280927438

4294967295

 4278233267

 4285922815

 4278226584

 4288020479

 4278219902

 4290052095

 4278213477

 4292083711

 4278207053

 4294049791

 4278201398

 4278194465

 4278190088

 4278190080

■ 4280927438

■ 4280927438

■ 4279550926

■ 4282303950

■ 4278239950

■ 4283614926

■ 4284991694

■ 4286302670

■ 4287679182

■ 4289055694

■ 4290366926

■ 4291743438

■ 4293054414

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283810987



4280927438



4282106090

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280927438



4292386778



4291735148

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280927438



4291703593

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293436026



4280927438



4294023097

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280927438



4289637361



4294285718



4289444210

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280927438



4284660468



4294285718



4292389487

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280927438



4290968575



4280929841



4284185984



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280927438



4278907135



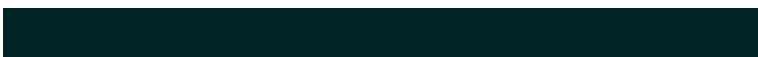
4280906702



4284245350



4278230182



4278199334

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291701188



4294904560



4291724329



4284898405



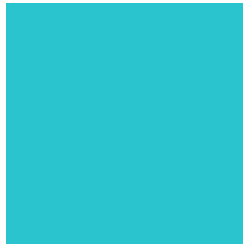
4289069212



4280680484

Previews

White Background



This preview shows how the Android color 4280927438 looks on a white background.

Color Contrast Check

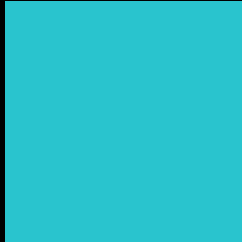
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280927438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

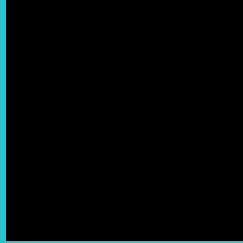
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280927438 Background



This preview shows how black text looks on a background with the Android color 4280927438.



This preview shows how white text looks on a background with the Android color 4280927438.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4280927438



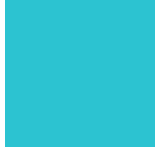
Protanomaly

4286494662



Deuteranomaly

4286559697



Tritanomaly

4281123793

Monochromacy



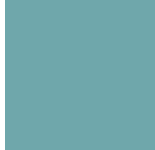
Original Color

4280927438



Achromatopsia

4288124823



Achromatomaly

4285507499

CSS Examples

Text

The CSS property to change the color of the text to Android 4280927438 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(41, 196, 206)` looks like.

```
.text, #text, p{  
    color:rgb(41, 196, 206)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(41, 196, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 196, 206) }
```

Border

The CSS property to change the border of an element to Android 4280927438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 196, 206) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(41, 196, 206) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(41, 196, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 196, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 196, 206);  
box-shadow:4px 4px 4px 4px rgb(41, 196,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4280927438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 196, 206) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(41, 196,  
206) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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